

WHAT IS CLAIMED IS:

1 1. A method for printing one or more value indicia onto a printable
2 medium using a remote device coupled to a computer server via a communications
3 network, the method comprising:
4 accessing the computer server with the remote device;
5 prompting a user to select a serial number associated with the printable
6 medium;
7 transmitting the serial number to the computer server using the remote
8 device;
9 receiving from the computer server a print control program;
10 transmitting from the computer server to the remote device information for
11 printing one or more value indicia; and
12 executing the print control program on the remote device to print the one
13 or more value indicia to the printable medium using a printer coupled with the remote
14 device.

1 2. The method of claim 1 wherein the printable medium is a label.

1 3. The method of claim 2 wherein the serial number is a label serial
2 number associated with the label.

1 4. The method of claim 2 wherein the serial number is a sheet serial
2 number associated with a label sheet on which the label is affixed.

1 5. The method of claim 2 wherein the serial number is a roll serial
2 number associated with a label roll on which the label is affixed.

1 6. The method of claim 1 wherein the printable medium is an
2 envelope.

1 7. The method of claim 1 wherein the one or more value indicia is
2 one or more postage indicia.

1 8. A system for printing one or more value indicia onto a printable
2 medium using a remote device coupled to a computer server via a communications
3 network, the system comprising:

4 a module for permitting the remote device access to the computer server;
5 a module for prompting a user to select a serial number associated with the
6 printable medium;
7 a module for receiving the serial number from the remote device;
8 a module for transmitting to the remote device information for printing one
9 or more value indicia; and
10 a module for transmitting a print control program to the remote device,
11 wherein the print control program is configured to execute on the remote device to print
12 the one or more value indicia to the printable medium using a printer coupled with the
13 remote device.

1 9. The system of claim 8 further comprising a module for prompting
2 the user to select a postage type.

1 10. The system of claim 8 further comprising a module for prompting
2 the user to select a postage value.

1 11. The system of claim 8 further comprising:
2 a module for prompting the user to select a location of a label on a label
3 sheet having a plurality of labels affixed thereon;
4 a module for selecting with the remote device a location of the label; and
5 a module for printing a value indicia to the label at the selected location.

1 12. A method for printing a postage mark on a label using a remote
2 device coupled to a computer server via a communications network, the method
3 comprising:
4 accessing the computer server with the remote device;
5 prompting a user to select a serial number of the label;
6 transmitting the selected batch serial number to the computer server using
7 the remote device;
8 receiving from the computer server a print control program;
9 receiving from the computer server a postage mark; and
10 executing the print control program on the remote device to print the
11 postage mark to the label using a printer coupled with the remote device.

1 13. The method of claim 12 wherein the executing step includes
2 printing a plurality of postage marks to a plurality of labels.

1 14. The method of claim 12 wherein the postage mark received from
2 the computer server comprises a bit map of an indicium.

1 15. The method of claim 12 wherein said prompting step includes
2 displaying a list of available serial numbers.

1 16. The method of claim 12 further comprising prompting the user to
2 select a postage type.

1 17. The method of claim 12 further comprising prompting the user to
2 select a postage value.

1 18. The method of claim 17 further comprising:
2 receiving from the computer server a scale control program; and
3 executing the scale control program on the remote device to calculate a
4 postage value using a scale coupled with the remote device.

1 19. The method of claim 17 wherein the print control program includes
2 the scale control program.

1 20. The method of claim 12 further comprising:
2 prompting the user to select a location of the label on a label sheet having
3 a plurality of labels affixed thereon;
4 selecting with the remote device a location of the label; and
5 printing the postage mark to the label at the selected location.

1 21. The method of claim 12 further comprising:
2 pre-selecting, with the print control program, a location of the label on a
3 label sheet having a plurality of labels affixed thereon; and
4 printing the postage mark to the label at the pre-selected location.

1 22. The method of claim 12 further comprising:
2 providing a label sheet corresponding to the batch serial number, the label
3 sheet having a plurality of labels affixed thereon;

4 receiving from the computer server a location of a label to which a postage
5 mark was previously printed; and
6 displaying with the remote device the location of the label to which a
7 postage mark was previously printed.

1 23. The method of claim 12 further comprising:
2 prompting the user whether to operate the printer in a manual feed mode;
3 and
4 prompting the user to insert a label sheet into the printer if the printer does
5 not provide a manual feed mode.

1 24. A method for determining a correct insertion orientation for a
2 printable medium in a printer, the method comprising:
3 prompting, with a computer coupled with an output device and with the
4 printer, a user to place a first mark on a sheet of paper;
5 prompting, with the computer, a user to insert the sheet of paper into the
6 printer in an orientation relative to the first mark;
7 printing a second mark to the sheet of paper with the printer; and
8 prompting, with the computer, the correct insertion orientation for a label
9 sheet based upon the location of the first and second marks on the sheet of paper.

1 25. The method of claim 24 further comprising:
2 prompting the user to insert the printable medium into the printer in a
3 particular orientation; and
4 printing insertion instructions on the printable medium.

1 26. The method of claim 25 wherein the printable medium is a label
2 sheet.

1 27. The method of claim 25 wherein the printable medium is an
2 envelope.

1 28. The method of claim 24 further comprising:
2 storing the correct insertion orientation; and
3 upon the user attempting to print to a label sheet, prompting, with the
4 computer, the user with insertion instructions.

1 29. The method of claim 28 wherein the computer is coupled with a
2 server system via a communications network, and wherein said storing step includes
3 storing the correct insertion orientation on the server system.

1 30. A system for determining a correct insertion orientation for a
2 printable medium in a printer, the computer system comprising:

3 a module for prompting, with a computer coupled with an output device
4 and with the printer, a user to place a first mark on a sheet of paper;

5 a module for prompting, with the computer, a user to insert the sheet of
6 paper into the printer in an orientation relative to the first mark;

7 a module for printing a second mark to the sheet of paper with the printer;

8 and

9 a module for prompting, with the computer, the correct insertion
10 orientation for the printable medium based upon the location of the first and second marks
11 on the sheet of paper.

1 31. The system of claim 30 further comprising:

2 a module for prompting the user to insert the printable medium into the
3 printer in a particular orientation; and

4 a module for directing the printer to print insertion instructions on the
5 printable medium.

1 32. The system of claim 30 further comprising:

2 a module for storing the correct insertion orientation in a memory of the
3 computer; and

4 a module for, upon the user attempting to print to a label sheet, prompting,
5 with the computer, the user with insertion instructions.

1 33. A computer program product stored on a computer-readable
2 medium for determining a correct insertion orientation for a printable medium in a
3 printer, the computer program product comprising:

4 code for prompting a user to place a first mark on a sheet of paper;

5 code for prompting the user to insert the sheet of paper into the printer in
6 an orientation relative to the first mark;

7 code for printing a second mark to the sheet of paper with the printer; and

8 code for prompting the user with the correct insertion orientation for the
9 printable medium based upon the location of the first and second marks on the sheet of
10 paper.

1 34. The computer program product of claim 33 further comprising:
2 code for prompting the user to insert the printable medium into the printer
3 in a particular orientation; and
4 code for directing the printer to print insertion instructions on the printable
5 medium.

1 35. The computer program product of claim 33 the further comprising:
2 code for storing the correct insertion orientation in a memory of the
3 computer; and
4 code for, upon the user attempting to print to a label sheet, prompting, with
5 the computer, the user with insertion instructions.

1 36. A method for determining a correct insertion orientation for a label
2 sheet in a printer, the method comprising:
3 prompting, with a computer coupled with an output device and with the
4 printer, a user to place a first mark on a sheet of paper;
5 prompting, with the computer, a user to insert the sheet of paper into the
6 printer in an orientation relative to the first mark;
7 printing a second mark to the sheet of paper with the printer; and
8 prompting, with the computer, the correct insertion orientation for a label
9 sheet based upon the location of the first and second marks on the sheet of paper.

1 37. The method of claim 36 further comprising:
2 prompting the user to insert a label sheet into the printer in a particular
3 orientation; and
4 printing insertion instructions on the label sheet.

1 38. The method of claim 36 further comprising:
2 storing the correct insertion orientation; and
3 upon the user attempting to print to a label sheet, prompting, with the
4 computer, the user with insertion instructions.

1 39. The method of claim 38 wherein the computer is coupled with a
2 server system via a communications network, and wherein said storing step includes
3 storing the correct insertion orientation on the server system.

1 40. The method of claim 38 wherein said storing step includes storing
2 the correct insertion orientation on the computer.

1 41. A method for determining a correct insertion orientation for a
2 printable medium in a printer, the method comprising:
3 prompting, with a computer coupled with an output device and with the
4 printer, a user to insert the printable medium into the printer in a first orientation;
5 printing a test mark to an actual location on the printable medium with the
6 printer;
7 prompting, with the computer, the user to compare the actual location of
8 the test mark to an intended location; and
9 if the actual location does not correspond to the intended location,
10 prompting the user to re-insert the printable medium into the printer in a second
11 orientation, and repeating the printing, prompting the user to compare, and prompting the
12 user to re-insert steps until the actual location corresponds to the intended location.

1 42. The method of claim 41 wherein the printable medium is a label
2 sheet.

1 43. The method of claim 41 wherein the printable medium is an
2 envelope.

1 44. A method for determining a correct insertion orientation for a label
2 sheet in a printer, the method comprising:
3 prompting, with a computer coupled with an output device and with the
4 printer, a user to insert the label sheet into the printer in a first orientation;
5 printing a test mark to an actual location on the label sheet with the printer;
6 prompting, with the computer, the user to compare the actual location of
7 the test mark to an intended location; and
8 if the actual location does not correspond to the intended location,
9 prompting the user to re-insert the label sheet into the printer in a second orientation, and

10 repeating the printing, prompting the user to compare, and prompting the user to re-insert
11 steps until the actual location corresponds to the intended location.

1 45. A method for determining a correct insertion orientation for a
2 printable medium in a printer, the method comprising:
3 providing a printable medium having a plurality of orientation markings;
4 prompting, with a computer coupled with an output device and with the
5 printer, a user to insert the printable medium into the printer in an orientation relative to
6 the orientation markings;
7 printing a test mark to the printable medium with the printer;
8 prompting, with the computer, the user to select one of the plurality of
9 orientation markings proximate to which the test mark was printed; and
10 prompting, with the computer, the correct insertion orientation for the
11 printable medium based upon the location of the test mark relative to the orientation
12 markings.

1 46. The method of claim 45 wherein the printable medium is a label
2 sheet.

1 47. The method of claim 45 wherein the printable medium is an
2 envelope.

1 48. The method of claim 45 wherein the printable medium includes
2 four orientation markings.

1 49. The method of claim 45 wherein the printable medium includes
2 two orientation markings.

1 50. A method for determining a correct insertion orientation for a label
2 sheet in a printer, the method comprising:
3 providing a label sheet having a plurality of orientation markings;
4 prompting, with a computer coupled with an output device and with the
5 printer, a user to insert the label sheet into the printer in an orientation relative to the
6 orientation markings;
7 printing a test mark to the label sheet with the printer;

8 prompting, with the computer, the user to select one of the plurality of
9 orientation markings proximate to which the test mark was printed; and
10 prompting, with the computer, the correct insertion orientation for a label
11 sheet based upon the location of test mark relative to the orientation markings.

1 51. A system for determining a correct insertion orientation for a
2 printable medium in a printer, the system comprising:
3 a module for prompting, with a computer coupled with an output device
4 and with the printer, a user to insert the printable medium into the printer in a first
5 orientation;
6 a module for printing a test mark to an actual location on the printable
7 medium with the printer;
8 a module for prompting, with the computer, the user to compare the actual
9 location of the test mark to an intended location; and
10 a module for, if the actual location does not correspond to the intended
11 location, prompting the user to re-insert the printable medium into the printer in a second
12 orientation, and repeating the printing, prompting the user to compare, and prompting the
13 user to re-insert steps until the actual location corresponds to the intended location.

1 52. A computer program product stored on a computer-readable
2 medium for determining a correct insertion orientation for a printable medium in a
3 printer, the computer program product comprising:
4 code for prompting, with a computer coupled with an output device and
5 with the printer, a user to insert the printable medium into the printer in a first orientation;
6 code for printing a test mark to an actual location on the printable medium
7 with the printer;
8 code for prompting, with the computer, the user to compare the actual
9 location of the test mark to an intended location; and
10 code for, if the actual location does not correspond to the intended
11 location, prompting the user to re-insert the printable medium into the printer in a second
12 orientation, and repeating the printing, prompting the user to compare, and prompting the
13 user to re-insert steps until the actual location corresponds to the intended location.

1 53. A system for determining a correct insertion orientation for a
2 printable medium in a printer, the system comprising:

3 a module for prompting, with a computer coupled with an output device
4 and with the printer, a user to insert a printable medium into the printer in an orientation
5 relative to the orientation markings, wherein the printable medium includes a plurality of
6 orientation markings thereon;
7 a module for printing a test mark to the printable medium with the printer;
8 a module for prompting, with the computer, the user to select one of the
9 plurality of orientation markings proximate to which the test mark was printed; and
10 a module for prompting, with the computer, the correct insertion
11 orientation for the printable medium based upon the location of the test mark relative to
12 the orientation markings.

1 54. A computer program product stored on a computer-readable
2 medium for determining a correct insertion orientation for a printable medium in a
3 printer, the computer program product comprising:
4 code for prompting, with a computer coupled with an output device and
5 with the printer, a user to insert a printable medium into the printer in an orientation
6 relative to the orientation markings, wherein the printable medium includes a plurality of
7 orientation markings thereon;
8 code for printing a test mark to the printable medium with the printer;
9 code for prompting, with the computer, the user to select one of the
10 plurality of orientation markings proximate to which the test mark was printed; and
11 code for prompting, with the computer, the correct insertion orientation for
12 the printable medium based upon the location of the test mark relative to the orientation
13 markings.

1 55. A reversible label sheet comprising:
2 a plurality of labels affixed thereon;
3 the label sheet having a center point;
4 wherein each of the plurality of labels has a pattern preprinted thereon
5 defining a print target area, the print target area having a size, shape, location, and
6 orientation;
7 wherein each of the plurality of labels has a corresponding one of the plurality
8 of labels;

9 wherein the size and shape of the print target area of the each of the plurality
10 of labels is the same as the size and shape of the print target area of the corresponding one of
11 the plurality of labels;

12 wherein the location of the print target area of the each of the plurality of
13 labels is rotated 180 degrees about the center point from the location of the print target area
14 of the corresponding one of the plurality of labels;

15 wherein the orientation of the print target area of the each of the plurality of
16 labels is rotated 180 degrees from the orientation of the print target area of the corresponding
17 one of the plurality of labels.

1 56. The reversible label sheet of claim 55 having ten labels.

1 57. A reversible label sheet comprising:
2 a plurality of labels removably adhered thereto;
3 the label sheet having a center point;
4 wherein each of the plurality of labels has a pattern preprinted thereon
5 defining a print target area, the print target area having a size, shape, location, and
6 orientation;
7 wherein each of the plurality of labels has a corresponding one of the plurality
8 of labels;

9 wherein the size and shape of the print target area of the each of the plurality
10 of labels is the same as the size and shape of the print target area of the corresponding one of
11 the plurality of labels;

12 wherein the location of the print target area of the each of the plurality of
13 labels is rotated 180 degrees about the center point from the location of the print target area
14 of the corresponding one of the plurality of labels;

15 wherein the orientation of the print target area of the each of the plurality of
16 labels is rotated 180 degrees from the orientation of the print target area of the corresponding
17 one of the plurality of labels.